

EXHIBIT A

**P.R. 4-3 JOINT CLAIM CONSTRUCTION STATEMENT
PROPOSED CONSTRUCTIONS AND SUPPORT**

No.	Claim Term	Claim(s)	Plaintiff's Proposed Construction	Plaintiff's Evidence	Defendant's Proposed Construction	Defendant's Evidence
1.	Preambles of claims 1, 9 and 13	1, 9 and 13	No construction necessary; preamble not limiting.	<p>Intrinsic Evidence:</p> <ul style="list-style-type: none"> • The plain language of the claims. • Specification: The citations below to the specification for the disputed claim terms. • Prosecution history: Office Action 6/13/2019 and references cited therein MYCHOICE000115-129; Interview Summary, Agenda Telephonic Interview and Proposed Amendment to Claims MYCHOICE000109-113; Amendment Under Rule 111 MYCHOICE99-107; Office Action 12/19/2019 and references cited therein MYCHOICE000065-85; Amendment Under Rule 116 MYCHOICE46-65; Notice of Allowability and references cited therein MYCHOICE000022-27 	Preambles are limiting.	<p>Claims 1, 9, 13.</p> <p>'658 File History: June 13, 2019 Office Action; Sept. 3, 2019 Interview Summary; Sept. 6, 2019 Office Action Response and Amendment; December 19, 2019 Final Rejection; Feb. 18, 2020 Amendment After Final; March 11, 2020 Notice of Allowance.</p>

No.	Claim Term	Claim(s)	Plaintiff's Proposed Construction	Plaintiff's Evidence	Defendant's Proposed Construction	Defendant's Evidence
2.	"user"	1-14	No construction necessary; plain and ordinary meaning.	<p>Intrinsic Evidence:</p> <ul style="list-style-type: none"> • The plain language of the claims. • Specification: Abstract; Figs. 1, 3, 4; 1:23-2:62; 3:1-25; 4:58-67; 5:36-6:45; 7:4-45. • Prosecution history: Office Action 6/13/2019 and references cited therein MYCHOICE000115-129; Interview Summary, Agenda Telephonic Interview and Proposed Amendment to Claims MYCHOICE000109-113; Amendment Under Rule 111 MYCHOICE99-107; Office Action 12/19/2019 and references cited therein MYCHOICE000065-85; Amendment Under Rule 116 MYCHOICE46-65; Notice of Allowability and references cited therein MYCHOICE000022-27 	"a person watching the display"	<p>Abstract; Fig. 1; 2:33-36; 2:58-67; 3:13-15; 3:44-46; 3:58-60; 3:61-64; 5:45-50; 6:7-20; 6:21-44; 7:14-20; 7:43-49.</p> <p>'658 File History: June 13, 2019 Office Action; Sept. 3, 2019 Interview Summary; Sept. 6, 2019 Office Action Response and Amendment; December 19, 2019 Final Rejection; Feb. 18, 2020 Amendment After Final; March 11, 2020 Notice of Allowance.</p>

No.	Claim Term	Claim(s)	Plaintiff's Proposed Construction	Plaintiff's Evidence	Defendant's Proposed Construction	Defendant's Evidence
3.	"user preference"	1, 4, 5, 8-13	No construction necessary; plain and ordinary meaning.	<p>Intrinsic Evidence:</p> <ul style="list-style-type: none"> • The plain language of the claims. • Specification: Abstract, 1:37-2:26; 3:40-4:6; 5:35-6:64; 7:4-37. • Prosecution history: Office Action 6/13/2019 and references cited therein MYCHOICE000115-129; Interview Summary, Agenda Telephonic Interview and Proposed Amendment to Claims MYCHOICE000109-113; Amendment Under Rule 111 MYCHOICE99-107; Office Action 12/19/2019 and references cited therein MYCHOICE000065-85; Amendment Under Rule 116 MYCHOICE46-65; Notice of Allowability and references cited therein MYCHOICE000022-27 	"likes and dislikes of the user"	<p>Abstract; 1:16-19; 2:14-26; Fig. 3:44-60; 5:45-6:20; 6:37-44;</p> <p>'658 File History: June 13, 2019 Office Action; Sept. 3, 2019 Interview Summary; Sept. 6, 2019 Office Action Response and Amendment; December 19, 2019 Final Rejection; Feb. 18, 2020 Amendment After Final; March 11, 2020 Notice of Allowance.</p>

No.	Claim Term	Claim(s)	Plaintiff's Proposed Construction	Plaintiff's Evidence	Defendant's Proposed Construction	Defendant's Evidence
4.	"user preference ... associated with the user"	1, 13	No construction necessary; plain and ordinary meaning.	<p>Intrinsic Evidence:</p> <ul style="list-style-type: none"> • The plain language of the claims. • Specification: Abstract, 1:37-2:26; 3:40-4:66; 5:35-6:64; 7:4-37. • Prosecution history: Office Action 6/13/2019 and references cited therein MYCHOICE000115-129; Interview Summary, Agenda Telephonic Interview and Proposed Amendment to Claims MYCHOICE000109-113; Amendment Under Rule 111 MYCHOICE99-107; Office Action 12/19/2019 and references cited therein MYCHOICE000065-85; Amendment Under Rule 116 MYCHOICE46-65; Notice of Allowability and references cited therein MYCHOICE000022-27 	"likes and dislikes associated with the user"	<p>Abstract; 1:16-19; 2:14-26; Fig. 3:44-60; 5:45-6:20; 6:37-44;</p> <p>'658 File History: June 13, 2019 Office Action; Sept. 3, 2019 Interview Summary; Sept. 6, 2019 Office Action Response and Amendment; December 19, 2019 Final Rejection; Feb. 18, 2020 Amendment After Final; March 11, 2020 Notice of Allowance.</p>

No.	Claim Term	Claim(s)	Plaintiff's Proposed Construction	Plaintiff's Evidence	Defendant's Proposed Construction	Defendant's Evidence
5.	“detecting in real-time”/ “detected in real-time”	1, 9, 13	No construction necessary; plain and ordinary meaning.	<p>Intrinsic Evidence:</p> <ul style="list-style-type: none"> • The plain language of the claims. • Specification: Abstract; Figs. 2 and 5, 1:45-2:24; 3:61-4:34; 6:45-7:35 • Prosecution history: Office Action 6/13/2019 and references cited therein MYCHOICE000115-129; Interview Summary, Agenda Telephonic Interview and Proposed Amendment to Claims MYCHOICE000109-113; Amendment Under Rule 111 MYCHOICE99-107; Office Action 12/19/2019 and references cited therein MYCHOICE000065-85; Amendment Under Rule 116 MYCHOICE46-65; Notice of Allowability and references cited therein MYCHOICE000022-27 	“without perceptual delay from the user’s perspective”	<p>Abstract; 3:61-4:6; 6:31-36.</p> <p>’658 File History: June 13, 2019 Office Action; Sept. 3, 2019 Interview Summary; Sept. 6, 2019 Office Action Response and Amendment; December 19, 2019 Final Rejection; Feb. 18, 2020 Amendment After Final; March 11, 2020 Notice of Allowance.</p> <p>Extrinsic Evidence: Microsoft Computer Dictionary 5th Ed. (2002): real-time <i>adj.</i> Of, or relating to, a time frame imposed by external constraints. Real-time operations are those in which the machine’s activities match the human perception of time or those in which computer operations proceed at the same rate as a physical or external process. Real-time operations are characteristic of aircraft guidance systems, transaction-processing systems, scientific applications, and other areas in which a computer must respond to situations as they occur (for example, animating a graphic in a flight simulator or making corrections based on measurements).</p>

No.	Claim Term	Claim(s)	Plaintiff's Proposed Construction	Plaintiff's Evidence	Defendant's Proposed Construction	Defendant's Evidence
6.	"content attribute(s)"	1, 3, 4, 6, 9, 13	No construction necessary; plain and ordinary meaning.	<p>Intrinsic Evidence:</p> <ul style="list-style-type: none"> • The plain language of the claims. • Specification: Figs. 1-5; 1:45-2:23; 3:26-39; 4:35-7:24. • Prosecution history: Office Action 6/13/2019 and references cited therein MYCHOICE000115-129; Interview Summary, Agenda Telephonic Interview and Proposed Amendment to Claims MYCHOICE000109-113; Amendment Under Rule 111 MYCHOICE99-107; Office Action 12/19/2019 and references cited therein MYCHOICE000065-85; Amendment Under Rule 116 MYCHOICE46-65; Notice of Allowability and references cited therein MYCHOICE000022-27 	"attribute descriptive of a characteristic of content"	<p>4:46-67; 5:13-6:20; Fig. 3; Fig. 4.</p> <p>'658 File History: June 13, 2019 Office Action; Sept. 3, 2019 Interview Summary; Sept. 6, 2019 Office Action Response and Amendment; December 19, 2019 Final Rejection; Feb. 18, 2020 Amendment After Final; March 11, 2020 Notice of Allowance.</p>

No.	Claim Term	Claim(s)	Plaintiff's Proposed Construction	Plaintiff's Evidence	Defendant's Proposed Construction	Defendant's Evidence
7.	"monitor station" / "monitoring station"	1-4, 8-14	No construction necessary; plain and ordinary meaning.	<p>Intrinsic Evidence:</p> <ul style="list-style-type: none"> • The plain language of the claims. • Specification: Figs. 1, 2 and 5; 2:58-3:49; 4:7-34; 7:24-36. • Prosecution history: Office Action 6/13/2019 and references cited therein MYCHOICE000115-129; Interview Summary, Agenda Telephonic Interview and Proposed Amendment to Claims MYCHOICE000109-113; Amendment Under Rule 111 MYCHOICE99-107; Office Action 12/19/2019 and references cited therein MYCHOICE000065-85; Amendment Under Rule 116 MYCHOICE46-65; Notice of Allowability and references cited therein MYCHOICE000022-27 	"device that monitors the media stream and sends trigger signals to the output device"	<p>Abstract; 1:46-2:2; 2:33-36; 3:1-4; 3:26-39; 3:61-4:34; 6:31-36; 7:14-37; Figs 1, 2, 5.</p> <p>June 13, 2019 Office Action; Sept. 3, 2019 Interview Summary; Sept. 6, 2019 Office Action Response and Amendment; December 19, 2019 Final Rejection; Feb. 18, 2020 Amendment After Final; March 11, 2020 Notice of Allowance.</p>